

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014 and ANSI/ASSP Z359.7-2019



Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221 (800) 719-4619

Declaration #

A0723071

Declaration Date

7/23/2024

Tested Item #

7530B

14" Trailing Beam Clamp Anchor, Dual Adjustment

Additional Items Conforming Under this Declaration:

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following product standard(s):

ANSI Z359.18-2017

Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

Level 2

Level 3

Level 1: FallTech Lab
Outside the Scope of
ISO/IEC Standard 17025:2005

Level 2: FallTech Lab
Within the Scope of
ISO/IEC Standard 17025:2005

Level 3: Independent 3rd Party Lab
accredited to
ISO/IEC Standard 17025:2005

Supporting
Documentation

PC-3184

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

7/23/2024



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FallTech Lab - TL-594
ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-3184	Rpt. Date	7/23/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3				
Part No.	7530B	Part No. Revision	A				
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete	7/19/2024				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
SSTFL1	14" Trailing Beam Clamp Anchor, Dual Adjustment
SSTFL2	14" Trailing Beam Clamp Anchor, Dual Adjustment
SSTFL3	14" Trailing Beam Clamp Anchor, Dual Adjustment
SSTOH1	14" Trailing Beam Clamp Anchor, Dual Adjustment
SSTOH2	14" Trailing Beam Clamp Anchor, Dual Adjustment
SSTOH3	14" Trailing Beam Clamp Anchor, Dual Adjustment
SSTV1	14" Trailing Beam Clamp Anchor, Dual Adjustment
SSTV2	14" Trailing Beam Clamp Anchor, Dual Adjustment
SSTV3	14" Trailing Beam Clamp Anchor, Dual Adjustment
SSTH1	14" Trailing Beam Clamp Anchor, Dual Adjustment
SSTH2	14" Trailing Beam Clamp Anchor, Dual Adjustment
SSTH3	14" Trailing Beam Clamp Anchor, Dual Adjustment
DSFL1	14" Trailing Beam Clamp Anchor, Dual Adjustment
DSFL2	14" Trailing Beam Clamp Anchor, Dual Adjustment
DSFL3	14" Trailing Beam Clamp Anchor, Dual Adjustment
DSOH1	14" Trailing Beam Clamp Anchor, Dual Adjustment
DSOH2	14" Trailing Beam Clamp Anchor, Dual Adjustment
DSOH3	14" Trailing Beam Clamp Anchor, Dual Adjustment
DSV1	14" Trailing Beam Clamp Anchor, Dual Adjustment
DSV2	14" Trailing Beam Clamp Anchor, Dual Adjustment
DSV3	14" Trailing Beam Clamp Anchor, Dual Adjustment
DSH1	14" Trailing Beam Clamp Anchor, Dual Adjustment
DSH2	14" Trailing Beam Clamp Anchor, Dual Adjustment
DSH3	14" Trailing Beam Clamp Anchor, Dual Adjustment
RDSFL1	14" Trailing Beam Clamp Anchor, Dual Adjustment
RDSFL2	14" Trailing Beam Clamp Anchor, Dual Adjustment
RDSFL3	14" Trailing Beam Clamp Anchor, Dual Adjustment
RDSOH1	14" Trailing Beam Clamp Anchor, Dual Adjustment
RDSOH2	14" Trailing Beam Clamp Anchor, Dual Adjustment
RDSOH3	14" Trailing Beam Clamp Anchor, Dual Adjustment
RDSV1	14" Trailing Beam Clamp Anchor, Dual Adjustment
RDSV2	14" Trailing Beam Clamp Anchor, Dual Adjustment
RDSV3	14" Trailing Beam Clamp Anchor, Dual Adjustment
RDSH1	14" Trailing Beam Clamp Anchor, Dual Adjustment
RDSH2	14" Trailing Beam Clamp Anchor, Dual Adjustment
RDSH3	14" Trailing Beam Clamp Anchor, Dual Adjustment

FallTech Test Report

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Part No.	7530B	Part No. Revision	A				
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete	7/19/2024				

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.18-2017 4.2.1.1 Foot Level	Static Strength	≥ 5,000 Lbf	5103.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Foot Level	Static Strength	≥ 5,000 Lbf	5119.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Foot Level	Static Strength	≥ 5,000 Lbf	5127.0 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Overhead	Static Strength	≥ 5,000 Lbf	5100.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Overhead	Static Strength	≥ 5,000 Lbf	5092.2 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Overhead	Static Strength	≥ 5,000 Lbf	5097.6 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Vertical	Static Strength	≥ 5,000 Lbf	5113.5 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Vertical	Static Strength	≥ 5,000 Lbf	5252.0 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Vertical	Static Strength	≥ 5,000 Lbf	5128.9 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal	Static Strength	≥ 5,000 Lbf	5121.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal	Static Strength	≥ 5,000 Lbf	5126.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal	Static Strength	≥ 5,000 Lbf	5122.1 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

FallTech Test Report

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Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
Part No.	7530B	Part No. Revision			A		
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete			7/19/2024		

Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.18-2017 4.2.1.1 Foot Level	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Foot Level	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Foot Level	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Overhead	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Overhead	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Vertical	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Vertical	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Vertical	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Vertical	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

FallTech Test Report

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Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3				
Part No.	7530B	Part No. Revision	A				
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete	7/19/2024				

Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.3.1 Foot Level	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Foot Level	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Foot Level	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Overhead	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Overhead	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Overhead	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable

FallTech Test Report

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Part No.	7530B	Part No. Revision	A				
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete	7/19/2024				

Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.3.1 Vertical	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Vertical	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Vertical	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Horizontal	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Horizontal	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Horizontal	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable

Conclusion

Based upon the samples provided to the Lab:
 FallTech P/N 7530B Rev. A meets the requirements of ANSI Z359.18-2017.

Report Signatories and Approval

Lab Quality Manager		Date	7/23/2024
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FallTech Test Report

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Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
Part No.	7530B	Part No. Revision			A		
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete			7/19/2024		

Test Information

Description of Test	Anchorage Connector Static Strength (Type A) Foot Level Position		
Test Method	ANSI Z359.18-2014 4.2.1.1		
Acceptance Criteria	ANSI Z359.18-2014 3.2.1.1		
Test Procedure	TI-187		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	64.7°F / 53.3% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	7/19/2024

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	334093	5/28/2024

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
SSTFL1	Static Strength	≥ 5,000 Lbf	5103.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTFL2	Static Strength	≥ 5,000 Lbf	5119.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTFL3	Static Strength	≥ 5,000 Lbf	5127.0 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

FallTech Test Report

Test Report No.	PC-3184	Rpt. Date	7/23/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
Part No.	7530B	Part No. Revision			A		
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete			7/19/2024		

Test Information

Description of Test	Anchorage Connector Static Strength (Type A) Overhead		
Test Method	ANSI Z359.18-2014 4.2.1.1		
Acceptance Criteria	ANSI Z359.18-2014 3.2.1.1		
Test Procedure	TI-187		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	67.5°F / 52.3% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	7/19/2024

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	334093	5/28/2024

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
SSTOH1	Static Strength	≥ 5,000 Lbf	5100.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTOH2	Static Strength	≥ 5,000 Lbf	5092.2 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTOH3	Static Strength	≥ 5,000 Lbf	5097.6 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

FallTech Test Report

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Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
Part No.	7530B	Part No. Revision			A		
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete			7/19/2024		

Test Information

Description of Test	Anchorage Connector Static Strength (Type A) Vertical Position						
Test Method	ANSI Z359.18-2014 4.2.1.1						
Acceptance Criteria	ANSI Z359.18-2014 3.2.1.1						
Test Procedure	TI-187						
Conditioning Requirements	Not Applicable		Actual Conditions		Not Applicable		
Time Removed from Conditioning	Not Applicable		Time Tested		Not Applicable		
Test Environment	64.0°F / 55.4% RH						
Test By	Yesbet Sierra, Jay Sponholz			Test Date		7/19/2024	

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	334093	5/28/2024

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
SSTV1	Static Strength	≥ 5,000 Lbf	5113.5 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTV2	Static Strength	≥ 5,000 Lbf	5252.0 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTV3	Static Strength	≥ 5,000 Lbf	5128.9 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

FallTech Test Report

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Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
Part No.	7530B	Part No. Revision			A		
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete			7/19/2024		

Test Information

Description of Test	Anchorage Connector Static Strength (Type A) Horizontal Position						
Test Method	ANSI Z359.18-2014 4.2.1.1						
Acceptance Criteria	ANSI Z359.18-2014 3.2.1.1						
Test Procedure	TI-187						
Conditioning Requirements	Not Applicable	Actual Conditions			Not Applicable		
Time Removed from Conditioning	Not Applicable	Time Tested			Not Applicable		
Test Environment	63.8°F / 52.8% RH						
Test By	Yesbet Sierra, Jay Sponholz			Test Date		7/19/2024	

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	334093	5/28/2024

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
SSTH1	Static Strength	≥ 5,000 Lbf	5121.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTH2	Static Strength	≥ 5,000 Lbf	5126.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTH3	Static Strength	≥ 5,000 Lbf	5122.1 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

FallTech Test Report

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Part No.	7530B	Part No. Revision			A		
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete			7/19/2024		

Test Information

Description of Test	Anchorage Connector Dynamic Strength (Type A) Foot Level Position		
Test Method	ANSI Z359.18-2014 4.2.2.1		
Acceptance Criteria	ANSI Z359.18-2014 3.2.2.1		
Test Procedure	TI-188		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	65.2°F / 54.8% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	7/19/2024

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	60 Ft	56021	8/11/2023

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
DSFL1	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSFL2	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSFL3	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

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Part No.	7530B	Part No. Revision			A		
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete			7/19/2024		

Test Information

Description of Test	Anchorage Connector Dynamic Strength (Type A) Overhead Position		
Test Method	ANSI Z359.18-2014 4.2.2.1		
Acceptance Criteria	ANSI Z359.18-2014 3.2.2.1		
Test Procedure	TI-188		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	65.4°F / 52.5% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	7/19/2024

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	60 Ft	56021	8/11/2023

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
DSOH1	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSOH2	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSOH3	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

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Part No.	7530B	Part No. Revision	A				
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete	7/19/2024				

Test Information

Description of Test	Anchorage Connector Dynamic Strength (Type A) Vertical Position		
Test Method	ANSI Z359.18-2014 4.2.2.1		
Acceptance Criteria	ANSI Z359.18-2014 3.2.2.1		
Test Procedure	TI-188		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	65.2°F / 51.3% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	7/19/2024

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	60 Ft	56021	8/11/2023

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
DSV1	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSV2	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSV3	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

FallTech Test Report

Test Report No.	PC-3184	Rpt. Date	7/23/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
Part No.	7530B	Part No. Revision			A		
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete			7/19/2024		

Test Information

Description of Test	Anchorage Connector Dynamic Strength (Type A) Horizontal Position		
Test Method	ANSI Z359.18-2014 4.2.2.1		
Acceptance Criteria	ANSI Z359.18-2014 3.2.2.1		
Test Procedure	TI-188		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	64.0°F / 52.8% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	7/19/2024

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	60 Ft	56021	8/11/2023

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
DSH1	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSH2	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSH3	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

FallTech Test Report

Test Report No.	PC-3184	Rpt. Date	7/23/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
Part No.	7530B	Part No. Revision			A		
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete			7/19/2024		

Test Information

Description of Test	Anchorage Connector Residual Dynamic Strength (Type A) Foot Level Position		
Test Method	ANSI Z359.18-2014 4.2.3.1		
Acceptance Criteria	ANSI Z359.18-2014 3.2.3.1		
Test Procedure	TI-189		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	64.3°F / 51.4% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	7/19/2024

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	100 Ft	56021	8/11/2023

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
RDSFL1	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSFL2	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSFL3	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

FallTech Test Report

Test Report No.	PC-3184	Rpt. Date	7/23/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
Part No.	7530B	Part No. Revision			A		
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete			7/19/2024		

Test Information

Description of Test	Anchorage Connector Residual Dynamic Strength (Type A) Overhead Position		
Test Method	ANSI Z359.18-2014 4.2.3.1		
Acceptance Criteria	ANSI Z359.18-2014 3.2.3.1		
Test Procedure	TI-189		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	64.8°F / 52.6% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	7/19/2024

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	100 Ft	56021	8/11/2023

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
RDSOH1	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSOH2	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSOH3	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

FallTech Test Report

Test Report No.	PC-3184	Rpt. Date	7/23/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
Part No.	7530B	Part No. Revision			A		
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete			7/19/2024		

Test Information

Description of Test	Anchorage Connector Residual Dynamic Strength (Type A) Vertical Position		
Test Method	ANSI Z359.18-2014 4.2.3.1		
Acceptance Criteria	ANSI Z359.18-2014 3.2.3.1		
Test Procedure	TI-189		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	65.1°F / 51.6% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	7/19/2024

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	100 Ft	56021	8/11/2023

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
RDSV1	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSV2	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSV3	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

FallTech Test Report

Test Report No.	PC-3184	Rpt. Date	7/23/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
Part No.	7530B	Part No. Revision			A		
Part Description	14" Trailing Beam Clamp Anchor, Dual Adjustment						
Test Request No.	PC-3184	Date Complete			7/19/2024		

Test Information

Description of Test	Anchorage Connector Residual Dynamic Strength (Type A) Horizontal Position		
Test Method	ANSI Z359.18-2014 4.2.3.1		
Acceptance Criteria	ANSI Z359.18-2014 3.2.3.1		
Test Procedure	TI-189		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	64.0°F / 52.4% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	7/19/2024

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	100 Ft	56021	8/11/2023

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
RDSH1	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSH2	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSH3	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

End of Report